

In the Claims:

1. (Currently Amended) A wireless vehicle communication update system for a vehicle ~~under production~~ comprising:

an automotive vehicle comprising a vehicle central processing unit, said vehicle central processing unit containing manufacturer pre-sets contained within, said manufacturer pre-sets including common consumer inaccessible engine control pre-sets;

a vision sensor coupled to coupling said automotive vehicle ~~a vehicle body of the vehicle~~ and wirelessly detecting a vehicle information signal from an off-board vehicle setting update device ~~having vehicle epu pre-sets setting information for the vehicle;~~ and

a vehicle controller comprising logic configured to update said vehicle central processing unit by modifying said manufacturer pre-sets ~~at least one setting selected from a group of customer comfort setting, software setting, communication setting, diagnostic setting, system configuration, video setting, audio setting, dealer option setting, performance setting, or safety setting of the vehicle~~ in response to said vehicle information signal.

2. (Original) A system as in claim 1 wherein said vision sensor comprises at least one vision sensor selected from a camera, a charged-coupled device, a bar code reader, an infrared detector, and a photodiode.

3. (Previously Amended) A system as in claim 1 wherein said vision sensor detects said vehicle information from an off-board vehicle setting update device, said off-board vehicle setting update device generating no active signal.

4. (Previously Withdrawn) A system as in claim 1 wherein said vision sensor detects said information signal from an active off-board vehicle setting update device.

5. (Previously Withdrawn)

6. (Original) A system as in claim 1 wherein said vision sensor detects said vehicle information signal from an off-board vehicle setting update system.

7. (Currently Amended) A system as in claim 6 wherein said off-board vehicle setting update system comprises:

a transmitter transmitting said vehicle information signal in response to a pulse-coded signal;

a signal generator generating said pulse-coded signal; and

an update controller determining said at least one manufacturer pre-set ~~vehicle setting~~ to update and causing generation and transmission of said pulse-coded signal and said vehicle information signal in response to ~~said at least one vehicle setting~~.

8. (Currently Amended) A system as in claim 1 further comprising a signal processor receiving and formatting said vehicle information signal for said vehicle controller, said vehicle controller updating said at least one manufacturer pre-set ~~vehicle setting~~ in response to said formatted vehicle information signal.

9. (Currently Amended) A system as in claim 1 wherein said controller in updating said at least one setting comprises adjusting at least one manufacturer pre-set setting selected from a memory setting, a switch state, and a variable setting.

10. (Currently Amended) A system as in claim 1 wherein said controller in updating said at least one manufacturer pre-set setting updates a manufacturer pre-set setting selected from at least one of a ~~comfort and convenience setting~~, a vehicle performance setting, a vehicle safety system setting, a software setting, a communication setting, a diagnostic setting, a system configuration, a ~~video setting~~, an ~~audio setting~~, a dealer option setting, and a factory option setting.

11. (Currently Amended) A system as in claim 1 further comprising an indicator coupled to said vehicle controller and indicating at least one manufacturer pre-set ~~current vehicle setting~~.

12. (Previously Amended) A system as in claim 1 further comprising an indicator coupled to said vehicle controller and indicating when said vehicle information signal is received.

13.-20. (Previously Withdrawn)